

PARENT SERIAL NO.: 09/604,218
PARENT FILING DATE: 6/27/2000
FOR: FUNCTIONALLY GRADED FRICTION MATERIAL
APPLICANTS: TULIN K. HIDAYETOGLU
ART UNIT: 1762
EXAMINER: E. TSOY
CONFIRMATION NO.: 4131

THE COMMISSIONER OF PATENTS
AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is an **amendment** in the above-identified application.

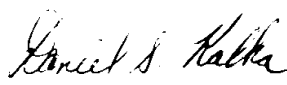
☐ No additional fee is required

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NO. PREVIOUSL Y PAID FOR		(Col. 3) PRESENT EXTRA		RATE		ADD'L. FEE
TOTAL	*	17	- **	19	=	0	X	\$18.00	= \$0.00
INDEP.	*	2	- ***	2	=	0	X	\$80.00	= \$0.00
		FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+	\$270.00	= \$0.00
								TOTAL	\$0.00

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.
- ☐ Please charge my Deposit Account No. 05-0275 in the amount of **\$0.00**. A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$_____ is attached.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-0275. A duplicate copy of this sheet is attached.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
Any patent application processing fees under 37 CFR 1.17.

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Serial No. 09/604,218

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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FUNCTIONALLY GRADED FRICTION
MATERIAL

APPLICANT :

TULIN K. HIDAYETOGLU

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1762

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Honorable Commissioner of
Patents & Trademarks
Washington, D.C. 20231

"Express Mail" Mailing Label No. **EK762665185US**. Date of Deposit January 10, 2003. I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and addressed to the Honorable Commissioner of Patents and Trademarks, Washington, DC 20231.

Melissa A. Henthorn
Signature

Melissa A. Henthorn
Printed Name

Sir:

PRELIMINARY AMENDMENT

In response to the Office Action mailed October 17, 2002, please amend the above-identified patent application as follows.

IN THE CLAIMS

Please cancel claims 9 and 10 without prejudice.

Please rewrite claim 1 as set forth below in clean form.

1. **(Four Times Amended)** A clutch facing material with improved wear resistance and thermal conductivity, comprising:
 - a functionally graded material including a composite material having heat and wear resistant fibers therein impregnated with a resin; and
 - a plurality of heat conducting elements situated within said functionally graded material in a selected orientation and spatial distribution with a varying concentration, wherein said functionally graded material is constructed for engagement with a cooperating movable member, said